

## Appendix A: De-briefing survey questions



FeedbackA

How confident are you that you would make the same choices if faced with the situations in real-life?

FeedbackA=1 Very confident I would make the same choices

FeedbackA=2 Quite confident I would make the same choices

FeedbackA=3 Not confident I would make the same choices

FeedbackA=4 Confident I would make different choices

FeedbackAexpl

Please explain your answer



FeedbackB

On a scale of 1-5, how easy or difficult did you find making choices between the alternatives?

1 (Very easy)	2	3 (Neither difficult nor easy)	4	5 (Very difficult)
FeedbackB_r1=1	FeedbackB_r1=2	FeedbackB_r1=3	FeedbackB_r1=4	FeedbackB_r1=5

FeedbackBexpl

Please explain your answer



FeedbackB1

On a scale of 1-5, how easy or difficult did you find the survey to understand?

1 (Very easy)	2	3 (Neither difficult nor easy)	4	5 (Very difficult)
FeedbackB1_r1=1	FeedbackB1_r1=2	FeedbackB1_r1=3	FeedbackB1_r1=4	FeedbackB1_r1=5

FeedbackB2

Was there anything in the survey that was particularly unclear?

FeedbackB2=1 No, I understood everything

FeedbackB2=2 FeedbackB2\_2\_other There were some things that weren't clear or well explained  
(please comment in the box below)

FeedbackBexpl1

Is there anything else about the survey we could change to make it easier to understand (e.g phrasing, explanations)?



0% 100%

FeedbackANA

Did you find yourself making choices based on one or two characteristics of the screening programme?

FeedbackANA=1



Yes, I based choices on one or two characteristics

FeedbackANA=2



No, I considered **ALL** characteristics

FeedbackANAdrop

Would you say you looked at the characteristic women who have a cancer detected?

Please select

FeedbackANAdrop1

Would you say you looked at the characteristic risk of unnecessary treatment?

Please select

FeedbackANAdrop2

Would you say you looked at the characteristic cost?

Please select

FeedbackANAexpl

If you based your choices on one or two characteristics, why was this? (Please tick all that apply):

FeedbackANAexpl\_1



There was just too many characteristics on which to make a decision

FeedbackANAexpl\_2



The other characteristic(s) were too complicated or it was unclear what it meant

FeedbackANAexpl\_3



FeedbackANAexpl\_3\_other: Other reason (please explain)



0% 100%

BackgroundB

What is your occupational status?

- ☐ BackgroundB=1 Employed full-time
- ☐ BackgroundB=2 Employed part-time
- ☐ BackgroundB=3 Self-employed
- ☐ BackgroundB=4 Unemployed
- ☐ BackgroundB=5 Retired
- ☐ BackgroundB=6 Looking after a home/family
- ☐ BackgroundB=7 Student
- ☐ BackgroundB=8 Freelance or temping
- ☐ BackgroundB=9 Long-term sickness
- ☐ BackgroundB=10 Temporarily laid off

BackgroundC

What is your occupation?  
(Or previous occupation if retired?)



BackgroundD

What is the highest level of education you have obtained?

- BackgroundD=1 No formal qualifications
- BackgroundD=2 1-4 O-levels/GCSEs
- BackgroundD=3 5+ O-levels/GCSEs
- BackgroundD=4 NVQs
- BackgroundD=5 A-levels/AS-levels
- BackgroundD=6 Undergraduate degree
- BackgroundD=7 Master's degree
- BackgroundD=8 PhD
- BackgroundD=9 Other formal qualification



0% 100%

BackgroundE

What is your ethnic group?

BackgroundE=1 White British/Irish

BackgroundE=2 White other

BackgroundE=3 Mixed

BackgroundE=4 Black/Black British

BackgroundE=5 Asian/Asian British

BackgroundE=6 BackgroundE\_6\_other

Other (please specify)



BackgroundF

What is your religious group?

- ☐ BackgroundF=1 No religion
- ☐ BackgroundF=2 Christian
- ☐ BackgroundF=3 Buddhist
- ☐ BackgroundF=4 Jewish
- ☐ BackgroundF=5 Hindu
- ☐ BackgroundF=6 Muslim
- ☐ BackgroundF=7 Sikh
- ☐ BackgroundF=8 BackgroundF\_8\_other  
Other (please specify)



BackgroundG

Do you have any children?

BackgroundG=1 Yes

BackgroundG=2 No



BackgroundH

Do you have any daughters?

BackgroundH=1 Yes

BackgroundH=2 No



ExperienceA

Have you ever had breast screening (a mammogram)?

- ExperienceA=1 Yes  
ExperienceA=2 No  
ExperienceA=3 Don't know

ExperienceB

Have you received follow-up (such as an ultrasound, a repeat mammogram or a biopsy) for breast cancer?

- ExperienceB=1 Yes  
ExperienceB=2 No  
ExperienceB=3 Don't know



transporttoscreen

Thinking about the last time you went for breast screening, what was your main form of transport to the screening?

Please select as appropriate.

- ☐ transporttoscreen=1 walked
- ☐ transporttoscreen=2 cycled
- ☐ transporttoscreen=3 travelled by bus
- ☐ transporttoscreen=4 travelled by train/metro
- ☐ transporttoscreen=5 travelled by private car
- ☐ transporttoscreen=6 travelled by taxi
- ☐ transporttoscreen=7 travelled by motorbike
- ☐ transporttoscreen=8 transporttoscreen\_8\_other  
other transport

costofscreen

Still thinking about your last breast screen, how much did it cost you for your return journey (even if your start and end points were different)?  
(If you did not pay any transport fare then please enter 0)

timeoffwork

Did you incur any other "costs"?

- ☐ timeoffwork\_1 I took time off work
- ☐ timeoffwork\_2 I had to pay for care (for children, relative, friend or other dependent)
- ☐ timeoffwork\_3 I lost income from my own business
- ☐ timeoffwork\_4 timeoffwork\_4\_other Other



0% 100%

ExperienceC

**Have you, or has anyone in your family (blood relative or otherwise) had breast cancer?**

ExperienceC=1 Yes

ExperienceC=2 No

ExperienceC=3 Don't know

ExperienceC1

**Do you know of anybody else (e.g friends or colleagues) who has had breast cancer?**

ExperienceC1=1 Yes

ExperienceC1=2 No

ExperienceC1=3 Don't know



RiskD

How would you describe your current risk of breast cancer?

RiskD=1 High or very high

RiskD=2 Quite high/above average

RiskD=3 Average

RiskD=4 Slight or low

RiskD=5 No idea

RiskD1

How would you describe your future risk of breast cancer?

RiskD1=1 High or very high

RiskD1=2 Quite high/above average

RiskD1=3 Average

RiskD1=4 Slight or low

RiskD1=5 No idea

RiskE

To what extent are you concerned about your own risk of breast cancer?

RiskE=1 Not at all

RiskE=2 A little

RiskE=3 Quite a lot

RiskE=4 Very much

RiskE=5 No idea

RiskF

Is there anything else you would like to tell us about your risk of breast cancer?



0% 100%

FeelRiskA

On a scale of 1-5, how much do you agree with the following statements?

*"I feel life is very much out of our hands, and fate determines everything"*

1 (Strongly disagree)	2 (Disagree)	3 (Neither agree nor disagree)	4 (Agree)	5 (Strongly agree)
FeelRiskA_r1=1	FeelRiskA_r1=2	FeelRiskA_r1=3	FeelRiskA_r1=4	FeelRiskA_r1=5

FeelRiskB

*"I get a thrill when I gamble, even if it's just the lottery"*

1 (Strongly disagree)	2 (Disagree)	3 (Neither agree nor disagree)	4 (Agree)	5 (Strongly agree)
FeelRiskB_r1=1	FeelRiskB_r1=2	FeelRiskB_r1=3	FeelRiskB_r1=4	FeelRiskB_r1=5

FeelRiskC

*"Even if something is unlikely, I feel it will probably happen to me"*

1 (Strongly disagree)	2 (Disagree)	3 (Neither agree nor disagree)	4 (Agree)	5 (Strongly agree)
FeelRiskC_r1=1	FeelRiskC_r1=2	FeelRiskC_r1=3	FeelRiskC_r1=4	FeelRiskC_r1=5



0% 100%

NumeracyA

This next section will ask you some questions to understand how familiar you are with probabilities.

If you are unsure of the answer, you can skip the question.

Imagine I flip a coin 1,000 times. What is your best guess about how many times the coin would fall heads up in 1,000 flips?

NumeracyB

If there was a lottery where the chance of winning £10 is 1%, if 1,000 people bought a ticket, how many people would you expect to win?

NumeracyC

In another lottery, the chance of winning a car is 1 in 1,000. What percentage of tickets in the lottery will win a car?



num2

You missed some of the previous questions about statistics and probability. Why was this?

num2=1

Just too hard

num2=2

Were going to take me too long to answer

num2=3

Can't see the relevance to the study

num2=4

num2\_4\_other Other



0% 100%

Comments2

Can you think of any thing else which might help us understand how you made your choices in the choice task?





**Thank you for completing this survey.**

If you have been affected by any of the issues raised in this survey, the following organisations may be of assistance:

- National Hereditary Breast Cancer Helpline on 01629 813000
- Breast Cancer Care on 0808 800 6000

If you have any questions or concerns please contact Caroline Vass on 077 1675 1262 or [caroline.vass@postgrad.manchester.ac.uk](mailto:caroline.vass@postgrad.manchester.ac.uk).

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